REMARKS

The claims have been amended to correct minor language and remove multiple dependencies. Entry of the amendments prior to examination is respectfully requested.

The Examiner is invited to contact Applicants' representative at 650-324-0880 if prosecution of this application would be assisted thereby.

Respectfully submitted,

Peter J. Dehlinger
Registration No. 28,006

Date: 6-7-2001

Correspondence Address:
Customer No. 22918

VERSION WITH MARKINGS TO SHOW CHANGES MADE

2. (Once Amended) [A] The method according to claim 1, wherein the glycosyltransferase is an enzyme capable of conducting a transfer reaction of a galactose residue to a non-reducing terminal acetylglucosamine residue.

3. (Once Amended) [A] The method according to [C]claim 1, wherein the glycoprotein with a human-type sugar chain comprises a core sugar chain and an outer sugar chain, wherein the core sugar chain comprises a plurality of mannose and acetylglucosamine, and wherein the outer sugar chain contains a terminal sugar chain portion with a non-reducing terminal galactose.

4. (Once Amended) [A] The method according to [C]claim 3, wherein the outer sugar chain has a straight chain configuration.

5. (Once Amended) [A] The method according to [C]claim 3, wherein the outer sugar chain has a branched configuration.

6. (Once Amended) [A] The method according to [C]claim 5, wherein the branched sugar chain portion has a mono-, bi-, tri-, or tetra configuration.

7. (Once Amended) [A] The method according to [C]claim 1 [through Claim 6], wherein the glycoprotein contains neither fucose nor xylose.

9. (Once Amended) [A] The plant cell according to claim 8, wherein the plant cell is transformed with the gene of a first enzyme capable of conducting a transfer reaction of a galactose residue to a non-reducing terminal acetylglucosamine residue and the gene of a second enzyme which can enhance the first enzyme.

10. (Once Amended) [A] The plant cell according to claim 9, wherein the second enzyme is selected from the group consisting of Mannosidase I, Mannosidase II, β1,4-Galactosyltransferase (GalT) and N-acetylglycosaminyltransferase I (GlcNAcI).

13. (Once Amended) A glycoprotein with a human-type sugar chain obtained using the method according to [C]claim 1 [through Claim 7].